



AREAS OF POSSIBLE FLOODING

CATEGORY 1 HURRICANES

CATEGORY 2 HURRICANES

CATEGORY 3 HURRICANES

CATEGORY 4 HURRICANES

POTENTIAL FRESHWATER FLOODING

FEMA FLOOD INSURANCE RATE MAPS

100 YEAR FLOOD

500 YEAR FLOOD

SLOSH MODEL - STORM SURGE (Feet): CAT 1/ CAT 2/ CAT 3/ CAT 4

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake, and Overland Surge from Hurricanes) Model. Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here present "worst case" combinations of direction, forward speed, landfall point, and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

Potential flood areas from the National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazards areas (tidal or freshwater) within the SLOSH tidal areas are not shown.

This hurricane storm surge map was produced by the U.S. Army Corps of Engineers, Baltimore District. It is made available for review by the State of Maryland, local government emergency management, and other interested agencies.

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A PDF of this map can be downloaded from the Maryland Western Shore HES website: <http://www.nab.usace.army.mil/hes.htm>

This Map is subject to additional quality assurance and editing. IT SHOULD NOT BE GENERALLY DISTRIBUTED.

10.5002 Miles

1 inch equals 5,000 feet

US Army Corps of Engineers

Baltimore District

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